

R2, 1
(52)

(12) PATENT
(19) AUSTRALIAN PATENT OFFICE

(11) Application No. AU 199929072 B2
(10) Patent No. 747131

(54) Title
Chair and seat cushion therefor

(51)⁶ International Patent Classification(s)
A47C 007/18 A47C 007/20

(21) Application No: 199929072

(30) Priority Data

(22) Application Date: 1999 .05 .17

(31) Number (32) Date (33) Country
PP3573 1998 .05 .18 AU
PP5685 1998 .09 .02 AU

(43) Publication Date: 1999 .11 .25

(43) Publication Journal Date: 1999 .11 .25

(44) Accepted Journal Date: 2002 .05 .09

(71) Applicant(s)
Robert Andrew Crosbie

(72) Inventor(s)
Robert Andrew Crosbie

(74) Agent/Attorney
F B RICE and CO, 605 Darling Street, BALMAIN NSW 2041

(56) Related Art
US 4755411
US 4951334
US 5442823

2-1999-29072-B2

ABSTRACT

A seat member and a chair having the seat member. The seat member includes a forward supporting cushion and an adjacent rear supporting cushion. The rear supporting cushion has a high resistance to resilient deformation and the forward supporting cushion has a low resistance to resilient deformation, the resistance to resilient deformation of each cushion being relative to the other cushion. The cushions can be formed of polyurethane foam and mounted on a base member. An intermediate foam layer can be disposed between the cushions and the base member. A top layer can also be incorporated into the seat member. The top layer can include a layer of polyurethane foam and/or a layer of gel material. A seat member including a layer of gel material, such as a hydrogel or viscoelastic polyurethane gel in a protective outer layer is also described.

